

ENGINEERING CHANGE NOTICE
DART AEROSPACE LTD

Date: 20.02.25	Job No.: Sustaining Red Bam (Sikorsky)	ADR Yes/No: N	ADR Date: <i>mp</i>	ECN #: 20- 527
Product No.: RB 92700-10350-041	Created By: KPT	Approved By:		
Product Name: Seal Remover Set	Checked By: <i>SAD</i>			

Reason for Change:

Service Bulletin from Sikorsky specifies correct hardware to be used.

Documents Released:

RB 92700-10350-041 REV. *B* *mp*

IF APPLICABLE: NCR: _____ PAR: _____ CAR: _____ CIR: _____ URF: _____

PAPERWORK UPDATE

PARTS MUST COMPLY

PREVIOUS PARTS SATISFACTORY

#	Quality Assurance / Customer Support Actions	Reqd	Resp	Notes	Complete
1	Notify Previous Customers	N			
2	Notify Airbus	N			
3	Notify Leonardo	N			
4	Manufacturing Licensing Agreement Update	N			

#	Engineering Actions	Reqd	Resp	Notes	Complete
5	Required Documents/Drawings/Item ID's Under Review (URF)	N			
6	Update Master Document List (MDL)	N			
7	Update Document Record (DR)	N			
8	Update Product Compatability Matrix	N			
9	Notify TC / FAA of Change (eg. ICA, 8110-3)	N			
10					

#	Document Control Actions	Reqd	Resp	Notes	Complete
11	Move / Update Electronic Files / Design Journal	Y	MG		<i>mp 20.03.02</i>
12	Update Product Specification Files (Bluefiles)	N			
13	Update Approved/Preliminary Dwg PDF Files	Y	MG		<i>mp 20.03.02</i>
14	Update Product Development Summary (STC applications)	N			
15	Update QSI 021 (TC/FAA STC) and/or STC Approval List	N			
16	Create/Update Parts / STC Database	Y	MG		<i>mp 20.03.02</i>
17	Update / Verify Authorized Release Certificate Database	N			
18	Create / Update Change Record Form / Item Card Database	N	MG		
19	Create / Update Packaging Process Plan (PPP)	N			
20	Red Decals required on Packaging Process Plan (PPP)?	N			
21	Update Controlled Supplier Documents (Qpulse) Database	Y	MG	<i>Sent to Ansaitech</i>	<i>mp 20.03.02</i>
22	Update Grey Project Binder / Electronic Project Folder	N			
23	Update D-Part / M-Drawing / DSI / DEO Master Binders	N			
24	Update "Royalty Paid to" attribute (Parts sold under Dart USA STC's)	N			
25					

Description / Action:

Release RB 92700-10350-041 REV. B

Place RB 92700-10350-041 REV. A in superceded folder

Material for RB 92700-10350-041-8 and RB 92700-10350-041-9 must comply with REV. B

RB 92700-10350-041-5 Seal Remover Assy must comply with REV. B

-8

R208275

Rework done *JK*
parts scrapped.

ECN Verified & Complete: _____

Date: _____

ITEM #	QTY	PART #	PART TITLE	8	7	6	5	4	3	2	1
-1	1	RB 92700-10350-041-1	PACKAGING ASSY								
-4	1	RB 92700-10350-041-4	CONTENT PLACARD								
-5	1	RB 92700-10350-041-5	SEAL REMOVER ASSY								
-8	100	RB 92700-10350-041-6	SELF RETAINING WASHER 0.102" ID. X 0.265" OD. NYLON PLASTIC								
-9	100	RB 92700-10350-041-9	HEX HEAD ZINC-PLATED STEEL SCREW #4-40 X 3/8" LG								
10	1	RB41011	DART PLACARD								
11	4	McMaster#97524A032 OR EQUIV.	ALUMINUM SEALING BLIND RIVETS 1/8" DIA. X 0.425" LG.								

NOTES:

1) MATERIAL: N/A
 2) HEAT TREAT: N/A
 3) FINISH: N/A
 4) TOLERANCES: $XX = +/- 0.1"$ / $+/-.1"$
 $XXX = +/- 0.01"$ / $+/-.05"$
 $XXXX = +/- 0.005"$ / $+/-.01"$
 $XXXXX = +/- 0.0005"$ / $+/-.005"$
 PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = $+/-.005"$

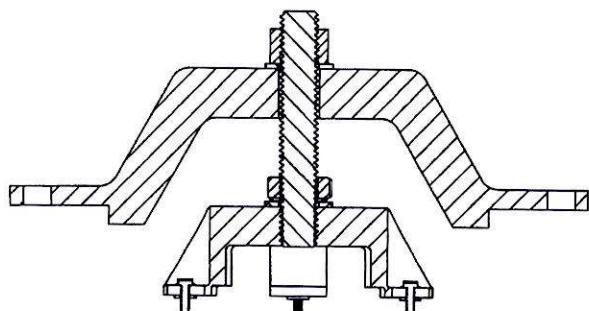
5) UNITS: INCHES UNLESS OTHERWISE NOTED
 6) BREAK SHARP EDGES: N/A
 7) IDENTIFICATION: ENGRAVE THE TOOL P/N & S/N ON THE DART PLACARD WHERE INDICATED
 8) INSTALL THE DART PLACARD ONTO THE TOP OF THE CASE IN AVAILABLE AREA USING ALUMINUM POP RIVETS
 9) HOT GLUE THE PLASTIC PLACARD ONTO THE TOP FOAM
 10) HOT GLUE THE TOP AND BOTTOM FOAM INTO THE CASE
 11) HARDWARE MUST BE PACKAGED WITH A DESICCANT BAG INTO A TIGHT FITTING SEALED PLASTIC BAG

RB 92700-10350-041 SEAL REMOVER SET

B	UPDATE HARDWARE LIST, REASON SB FROM SIKORSKY		20-527	SAD
A	NEW ISSUE		18-642	KT
REV.	DESCRIPTION		ECN #	BY
DESIGN	KPT	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA		
DRAWN	SAD			
CHECKED	KPT			
MFG. APPR.	FK			
APPROVED	N/C			
DATE 2/27/2020				

TOOL PART # **RB 92700-10350-041** REV. B
 SHEET 1 OF 10
 TITLE **SEAL REMOVER SET** SCALE NTS
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ITEM #	QTY	PART #	PART TITLE
-6	1	RB 92700-10350-041-6	SEAL REMOVER
-7	1	RB 92700-10350-041-7	SEAL REMOVER BASE
13	1	McMaster#98758A516 OR EQUIV	STEEL THREADED ROD 1/2"-13 x 3-1/2", LG.
14	4	McMaster#91755A205 OR EQUIV.	SELF RETAINING WASHER 0.102" ID. X 0.265" OD. NYLON PLASTIC
15	1	McMaster#94895A823 OR EQUIV	STEEL GRADE 8 HEX NUT 1/2"-13
16	1	CL-8-HN OR EQUIV.	BLACK OXIDE STEEL HEX NUT 1/2"-13
17	4	McMaster#90096A108 OR EQUIV.	HEX HEAD ZINC-PLATED STEEL SCREW #4-40 X 3/8" LG.
18	2	NAS1149F0863P	CAD. PLATED STEEL WASHER 0.515" ID X 0.875" OD. X 0.063" THK



RB 92700-10350-041-5 SEAL REMOVER ASSY

NOTES

1) MATERIAL: N/A
2) HEAT TREAT: N/A
3) FINISH: N/A
4) TOLERANCES: X.X = $\pm 0.1"$ / $\pm 1"$
X.XX = $\pm 0.01"$ / $\pm 0.5"$
X.XXX = $\pm 0.005"$ / $\pm 0.1"$
X.XXXX = $\pm 0.0005"$ / $\pm 0.05"$
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = $\pm 0.005"$

5) UNITS: INCHES UNLESS OTHERWISE NOTED

6) BREAK SHARP EDGES: N/A

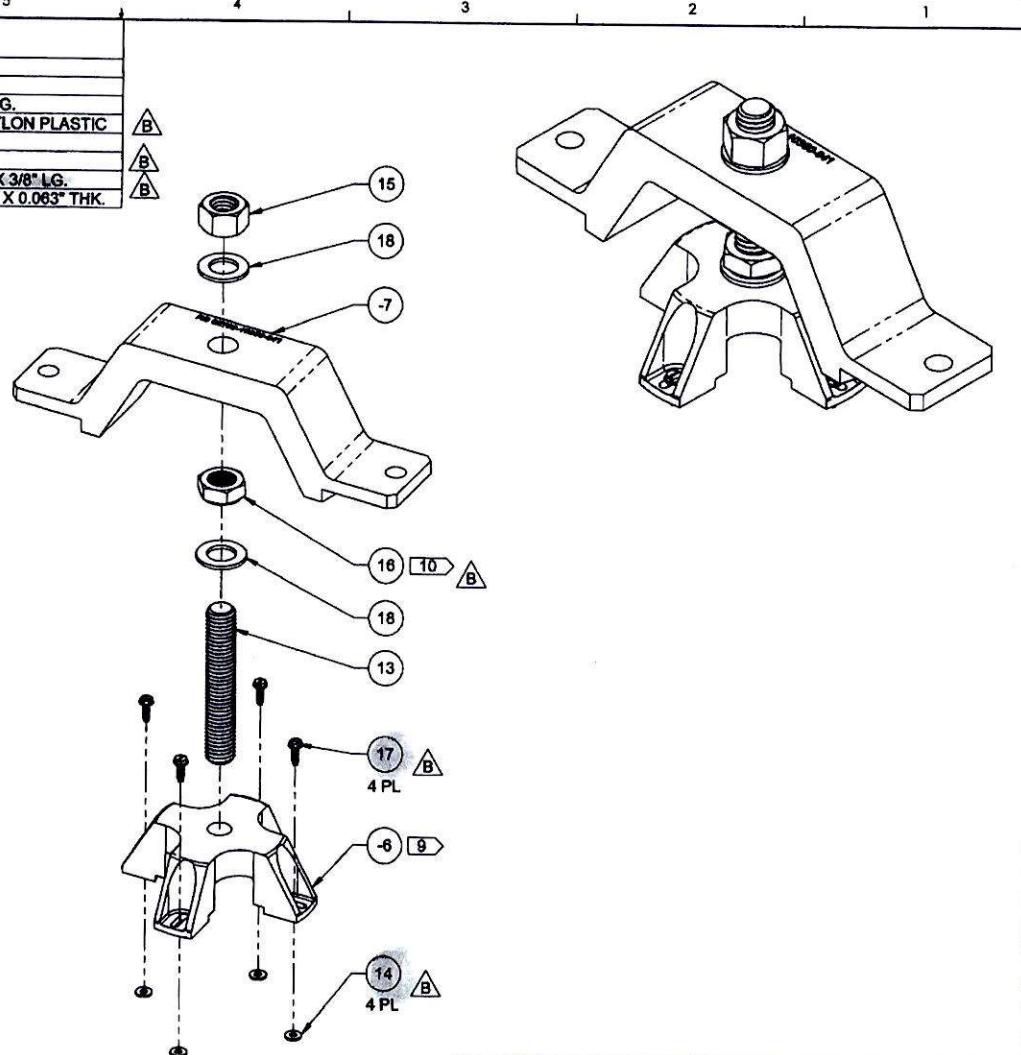
7) IDENTIFICATION: N

8) ASSEMBLE AS SHOWN

9) APPLY RED THREADLOCKER LOCTITE 263/262 ON THREADS OF
10) INSTALL ITEM 12 WITH A TORQUE OF 27.50 IN-LBS. AS SHOWN

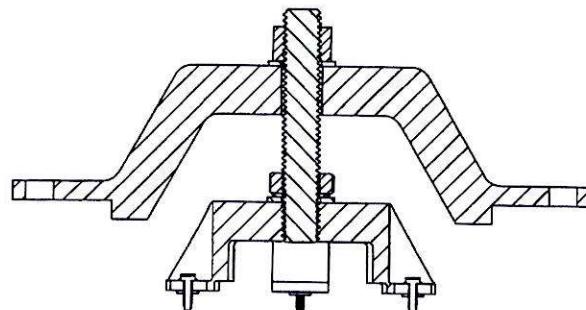
10) INSTALL ITEM 18 WITH A TORQUE OF 37-50 IN-LBS AS SHOWN
11) THE TOOL ASSY MUST BE PACKAGED WITH A DESICCANT BAG

11) THE TOOL ASSY MUST BE PACKAGED WITH A DESICCANT BAG INTO A TIGHT FITTING SEALED PLASTIC BAG



DESIGN	KPT	DART AEROSPACE LTD HAWKSLEY, ONTARIO, CANADA		
DRAWN	SAD			
CHECKED	KPT	TOOL PART # REV. B		
MFG. APPR.	FK	RB 92700-10350-041 SHEET 6 OF 10		
APPROVED	VO	TITLE SCALE		
		SEAL REMOVER SET NTS		
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ITEM #	QTY	PART #	PART TITLE
-6	1	RB 92700-10350-041-6	SEAL REMOVER
-7	1	RB 92700-10350-041-7	SEAL REMOVER BASE
13	1	McMaster#98758A518 OR EQUIV	STEEL THREADED ROD 1/2"-13 x 3-1/2" LG.
14	4	McMaster#90295A362 OR EQUIV.	WASHER 0.12" ID. X 0.28" OD. NYLON PLASTIC
15	1	McMaster#94895A823 OR EQUIV	STEEL GRADE 8 HEX NUT 1/2"-13
16	1	McMaster#94945A224 OR EQUIV	STEEL GRADE 8 THIN LOCKNUT 1/2"-13
17	4	McMaster#93882A108 OR EQUIV.	HEX HEAD THREAD-FORMING SCREW #4-40 X 3/8" LG. STEEL
18	2	NAS1149F0863P	WASHER

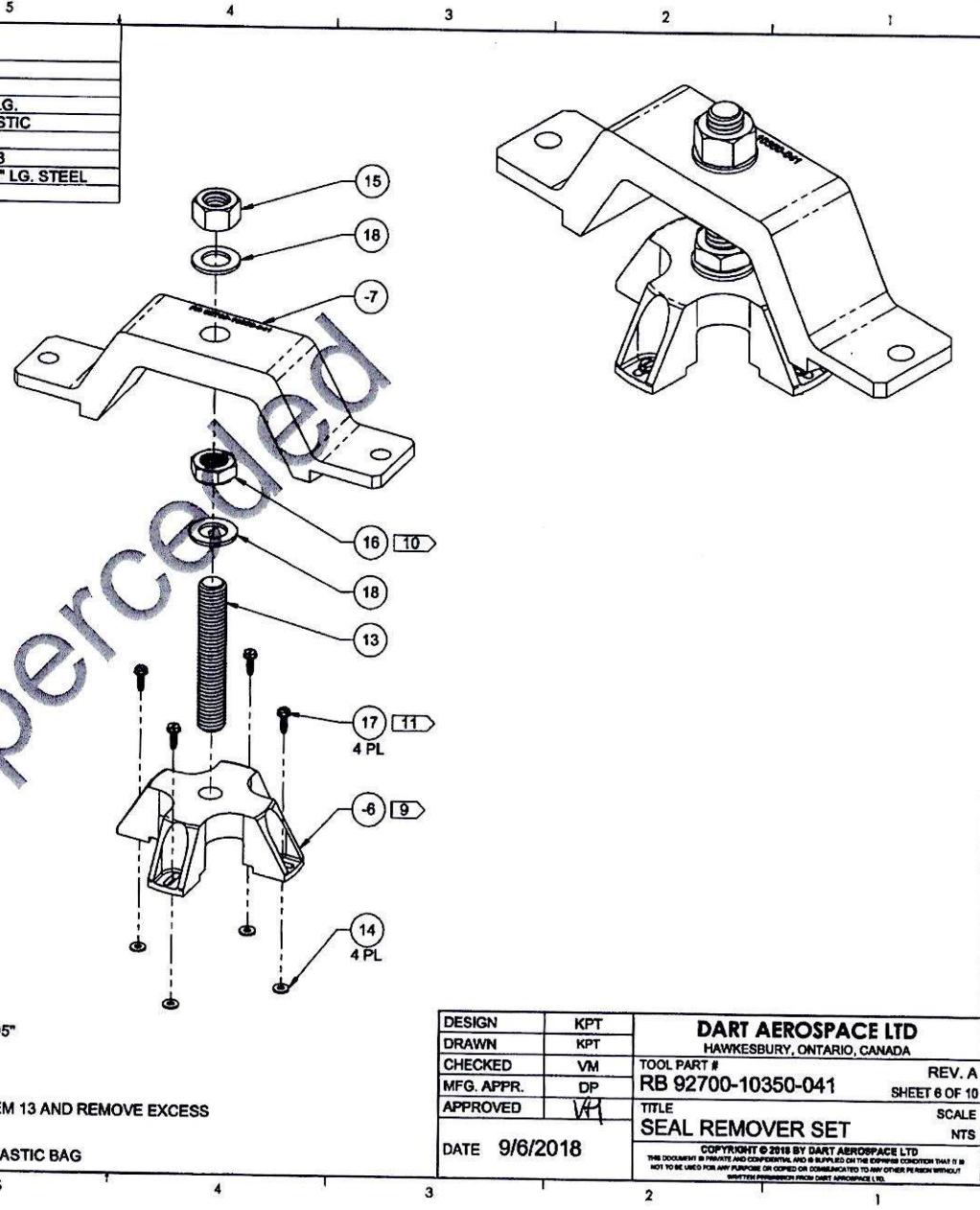


RB 92700-10350-041-5 SEAL REMOVER ASSY

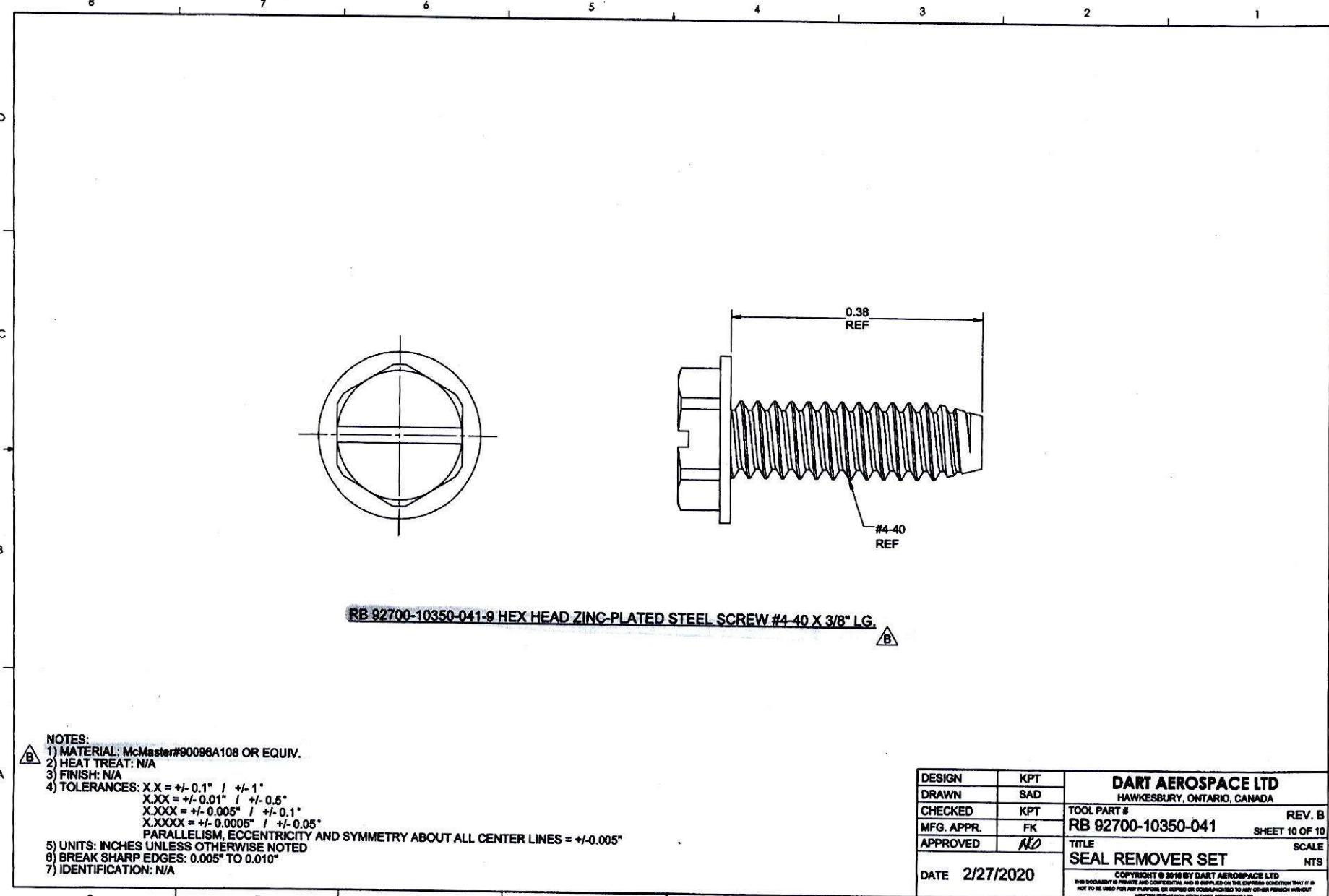
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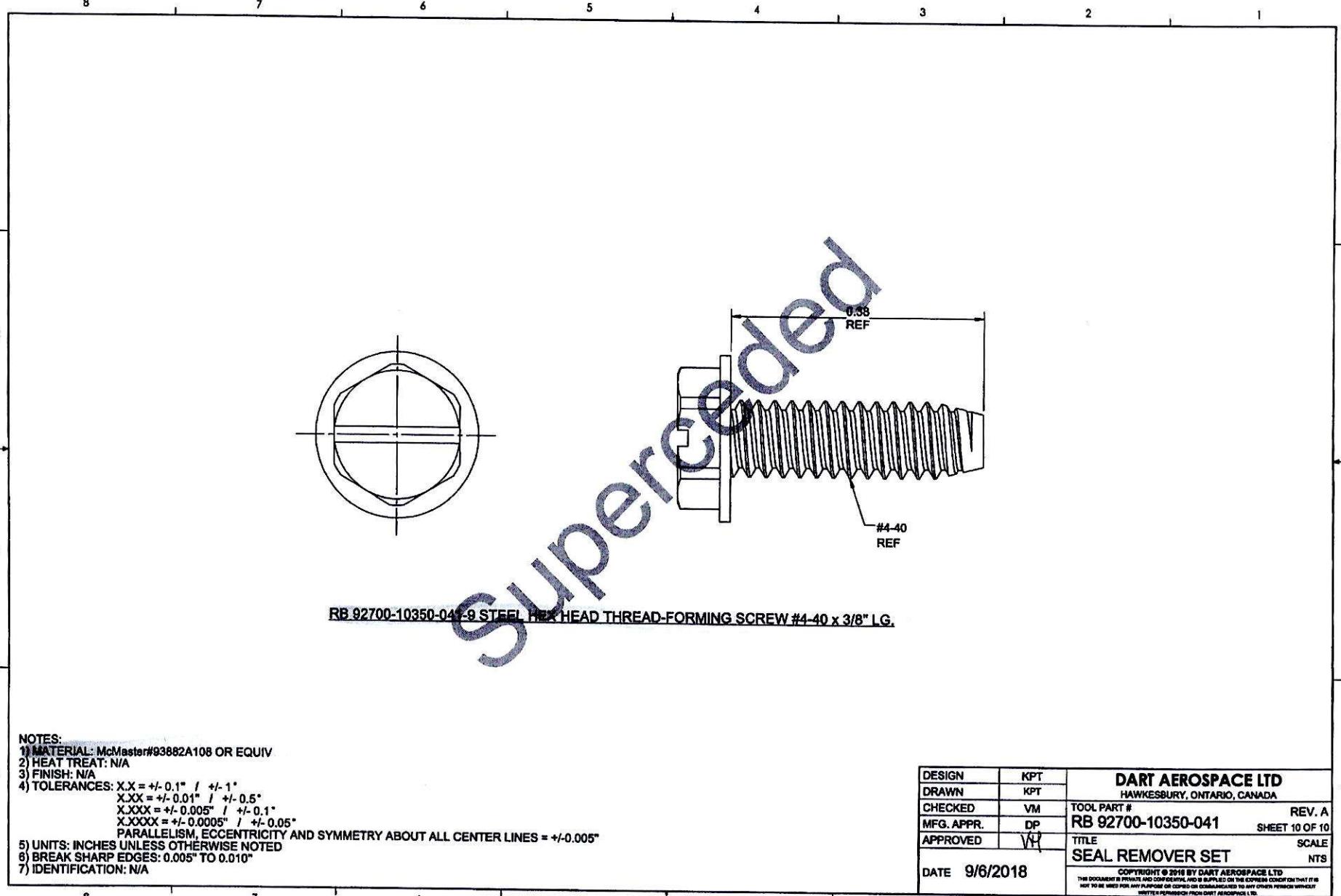
NOTES:
1) MATERIAL: N/A
2) HEAT TREAT: N/A
3) FINISH: N/A
4) TOLERANCES: X.X = +/- 0.1" / +/- 1"
X.XX = +/- 0.01" / +/- 0.5"
X.XXX = +/- 0.005" / +/- 0.1"
X.XXXX = +/- 0.0005" / +/- 0.05"
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"

5) UNITS: INCHES UNLESS OTHERWISE NOTED
6) BREAK SHARP EDGES: N/A
7) IDENTIFICATION: N/A
8) ASSEMBLE AS SHOWN
9) APPLY RED THREADLOCKER LOCTITE 263/262 ON THREADS OF ITEM -6 THEN ASSEMBLE WITH ITEM 13 AND REMOVE EXCESS
10) INSTALL ITEM 16 WITH A TORQUE OF 37-50 IN-LBS AS SHOWN
11) INSTALL ITEM 17 HAND TIGHT
12) THE TOOL ASSY MUST BE PACKAGED WITH A DESICCANT BAG INTO A TIGHT FITTING SEALED PLASTIC BAG



DESIGN	KPT	DART AEROSPACE LTD	
DRAWN	KPT	HAWKESBURY, ONTARIO, CANADA	
CHECKED	VM	TOOL PART #	
MFG. APPR.	DP	RB 92700-10350-041	
APPROVED	V41	REV. A	
TITLE		SHEET 6 OF 10	
SEAL REMOVER SET		SCALE	NTS
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DESIGN	KPT	DART AEROSPACE LTD	
DRAWN	KPT	HAWKESBURY, ONTARIO, CANADA	
CHECKED	VM	REV. A	
MFG. APPR.	DP	RB 92700-10350-041 SHEET 10 OF 10	
APPROVED	W	TITLE	
		SCALE	
		SEAL REMOVER SET	
		NTS	
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